Attorney Docket No. P13329-US3
Customer Number 27045

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A method for associating a MSISDN with a temporary IP address within a service network, comprising the steps of:

transmitting a start packet to a database associated with the service network, the start packet including a MSISDN and a temporary IP address of the mobile terminal; and

storing the MSISDN and the temporary IP address in the database wherein the MSISDN and the temporary IP address are associated with each other responsive to the start packet;

receiving a request for a service from the mobile terminal at a third server within the service network;

determining an MSISDN of the mobile terminal by accessing the database using the temporary IP address of the mobile terminal;

placing the determined MSISDN into an http header for applications within the service network using http; and

transmitting the http header to the application within the service network using http with a data packet.

2. (Original) The method of Claim 1, further comprising the steps of:

transmitting a stop packet to the database associated with the service network, the stop packet including the MSISDN and the temporary IP address of the mobile terminal; and

deleting the stored MSISDN and the temporary IP address from the database responsive to the stop packet.

3. (Original) The method of Claim 2, wherein the step of transmitting further comprises the step of configuring an access server to transmit an account stop packet as the stop packet.

4. (Original) The method of Claim 2, wherein the step of transmitting further comprises the step of configuring a RADIUS server to transmit an account stop packet as the stop packet.

5. (Original) The method of Claim 4, further comprising the step of transmitting an acknowledgment packet from a server associated with the database responsive to the stop packet.

6. (Original) The method of Claim 1, wherein the step of transmitting further comprises the step of configuring an access server to transmit starting packet as the start packet.

7. (Original) The method of Claim 1, wherein the step of transmitting further comprises the step of configuring a RADIUS server to transmit an account starting packet as the start packet.

8. (Original) The method of Claim 7, further comprising the step of transmitting an acknowledgment packet from a server associated with the database responsive to the start packet.

9. (Canceled).

10. (Canceled).

11. (Original) The method of Claim 9, further comprising the step of accessing a user database for user parameters responsive to the determined MSISDN.

12. (Original) The method of Claim 1, wherein the method is used in at least one of an authentication process, a billing process, and a personalization process.

13. (Currently Amended) A system comprising:

a mobile switching center of a wireless network;

a first server associated with a wireless network for generating a start packet responsive to an access request from a mobile terminal, the start packet containing a MSISDN provided by the mobile terminal and an IP address assigned to the mobile terminal by the first server, wherein the first server is located within the mobile switching center of the wireless network;

a database associated with a service network having storage locations for a plurality of MSISDNs and associated assigned IP addresses; ~~and~~

a second server associated with the service network for retrieving the stored MSISDN the database responsive to an IP address in a service request from the mobile terminal; and

a RADIUS accounting server within the service network and associated with the database.

14. (Canceled).

15. (Canceled).

16. (Original) The system of Claim 13, wherein the first server comprises an integrated access system server.

17. (Canceled).

18. (Original) The system of Claim 13, wherein the third server is configured to:

receive the session start packet from the first server in response to an access request from the mobile terminal;

store the MSISDN number and the temporary IP-address in the database.

19. (Original) The system of Claim 13, wherein the first server further generates a stop packet responsive to termination of a connection with the mobile terminal.

20. (Original) The system of Claim 13, wherein the system associates a MSISDN of a mobile terminal with a temporarily assigned IP address during at least one of an authentication process, a billing process and a personalization process.

21. (Currently Amended) A method, comprising the steps of:

authenticating a mobile terminal accessing to a service network;

generating a start packet containing a MSISDN and an IP address of the mobile terminal;

storing the MSISDN and the IP address in the start packet in a database associated with the service network;

determining the MSISDN of the mobile terminal using the IP address of the mobile terminal responsive to a request to a server in the service network from the mobile terminal;

placing the determined MSISDN into an http header for applications within the service network using http; and

transmitting the http header to the application within the service network using http with a data packet.

22. (Original) The method of Claim 21, further including the step of obtaining user parameters from a user database in the service network using the determined MSISDN.

23. (Original) The method of Claim 21, wherein the step of transmitting further comprises the step of configuring a RADIUS server to transmit an account starting packet as the start packet.

24. (Original) The method of Claim 21, further comprising the step of transmitting an acknowledgment packet from a server associated with the database responsive to the start packet.

25. (Canceled)